

Asst. Prof. SİDAR BEREKETOĞLU NERGİS

Personal Information

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Education Information

Doctorate, The University of Nottingham, School of Life Sciences, Genetics, England 2011 - 2016

Postgraduate, University of North Carolina at Chapel Hill, School of Medicine, Biophysics and Biochemistry, United States Of America 2007 - 2009

Undergraduate, Ankara University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2001 - 2005

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Reprogramming of the Mouse Nanog Gene in Amphibian Oocyte Extract, The University of Nottingham, School of Life Sciences, Genetics, 2016

Postgraduate, The Roles of hSSB1 and hSSB2 in the DNA Damage Checkpoint Activation, University of North Carolina at Chapel Hill, School of Medicine, Biophysics and Biochemistry, 2009

Academic Titles / Tasks

Lecturer PhD, Ankara University, Fen Fakültesi, Biyoloji Bölümü, 2017 - Continues

Research Assistant, The University of Nottingham, 2012 - 2015

Research Assistant, University of North Carolina at Chapel Hill, School of Medicine , Biophysics and Biochemistry, 2009 - 2010

Courses

Biology, Undergraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

I. Early cancer detection based on exosome biosensors in biological samples

UYAR R., ÖZÇELİKAY AKYILDIZ G., Kaya S. İ., BEREKETOĞLU NERGİS S., Beşbinar Ö., ÜNAL M. A., YILMAZER AKTUNA A., ÖZKAN S. A.

Sensors and Actuators B: Chemical, vol.400, 2024 (SCI-Expanded)

II. Ribavirin shows antiviral activity against SARS-CoV-2 and downregulates the activity of TMPRSS2

and the expression of ACE2 in vitro

ÜNAL M. A., BİTİRİM C. V., Summak G. Y., BERKETOĞLU NERGİS S., Zeytin I. C., Besbinar O., Gurcan C., Aydos D., Goksoy E., Kocakaya E., et al.

CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.99, no.5, pp.449-460, 2021 (SCI-Expanded)

Articles Published in Other Journals

I. Optimization of Immobilized Aldose Reductase Isolated from Bovine Liver

Nasliyan M. V., BERKETOĞLU NERGİS S., YILDIRIM Ö.

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.2, pp.206-210, 2019 (ESCI)

Metrics

Publication: 3

Citation (WoS): 36

Citation (Scopus): 42

H-Index (WoS): 1

H-Index (Scopus): 2